

UNITED STATES DEPARTMENT OF COMMERCE **Patent and Trademark Office**

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Ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	
	09/595,410	06/16/0) YANG		Н	2039.007400
Γ)4 T	EXAMINER	
				•	MULLIS, J	
					ART UNIT	PAPER NUMBER
	7676 HILLMO HOUSTON TX				1711	9
					DATE MAILED:	10/04/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

		Applicati n N	Applica	ant(s)					
Office Action S	Office Action Summan		09/595,410 YANG ET AL.						
Office Action Summary		Examiner	Art Uni						
		Jeffrey C. Mullis	1711						
Period for Reply	The MAILING DATE of this communication appears on the cover sheet with the corresponding address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).									
Status									
1) Responsive to commi	unication(s) filed on	<u> </u>							
2a) ☐ This action is FINAL.	2a) This action is FINAL . 2b) This action is non-final.								
3) Since this application closed in accordance	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Disposition of Claims	Disposition of Claims								
4)⊠ Claim(s) <u>1-78</u> is/are pe	4) Claim(s) 1-78 is/are pending in the application.								
4a) Of the above claim((s) is/are withdraw	n from consideratio	n.						
5) Claim(s) is/are a	5) Claim(s) is/are allowed.								
6) Claim(s) is/are r	6) Claim(s) is/are rejected.								
7) Claim(s) is/are objected to.									
8) Claim(s) 1-78 are subject to restriction and/or election requirement.									
Application Papers	Application Papers								
9) ☐ The specification is obje	9)☐ The specification is objected to by the Examiner.								
10) The drawing(s) filed on	10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.								
Applicant may not reque	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
11)☐ The proposed drawing o	11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.								
	If approved, corrected drawings are required in reply to this Office action.								
12)☐ The oath or declaration i	12) ☐ The oath or declaration is objected to by the Examiner.								
Priority under 35 U.S.C. §§ 119	riority under 35 U.S.C. §§ 119 and 120								
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).									
a) ☐ All b) ☐ Some * c) ☐									
1. Certified copies of									
2. Certified copies of	of the priority documents	have been received	in Application No	<u> </u>					
application from									
1	14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).								
a) The translation of the	a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.								
Attachment(s)									
Notice of References Cited (PTO-882) Notice of Draftsperson's Patent Dra Information Disclosure Statement(s)	wing Review (PTO-948)		view Summary (PTO-413) se of Informal Patent Applio r:						
U.S. Patent and Trademark Office PTO-326 (Rev. 04-01)	Office Action	on Summary		Part of Paper No. 9					

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This application contains claims directed to the following patentably distinct species of the claimed invention: Applicants are required to elect a single oxygen scavenging polymer from one of the polymers set out at page 7 lines 8-24 of the instant specification or a material containing a moiety of structure 1 as set out at the top of page 8 of the specification or a material containing a moiety of type II as set out at the top of page 9 of the instant specification. If applicants elect a material having a moiety of the type I or elect a material having a moiety of the type of II, then applicants should also select a single choice for $q_{\scriptscriptstyle 1}$ and $q_{\scriptscriptstyle 2}$ and $q_{\scriptscriptstyle 3}$ and $q_{\scriptscriptstyle 4}$ and r and m should also elect a single linking moiety from those at page 8 lines 3-15; applicants should also elect a single oxygen barrier polymer from one of the oxygen barrier polymers in instant claim 3; applicants should also elect a single oxidation catalyst from one of those recited in instant claim 12; applicants should also elect a single compatibilizer from one of those set out in instant claim 10; applicants should also elect a single oxygen barrier layer from one of those set out in claim 41; applicants should also elect a single species of structural layer from one of those set out in claim 43.

Applicant is required under 35 U.S.C. § 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, all claims are generic.

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Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. § 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Due to the complexity of this election requirement, no telephone election was attempted.

Any inquiry concerning this communication should be directed to Jeffrey Mullis at telephone number (703) 308-2820.

J. Mullis:cdc

October 3, 2001

Jeffrey Mullis Primary Examiner Art Unit 1711